

# SRFS TELEINFRA

## .141 SEMI RIGID CO-AXIAL CABLE

Get connected with us:



Electrical & Mechanical Specification			
Max. operating frequency	36 GHz		
Impedance	50 $\Omega$		
Nominal Capacitance	26.6 pF/ft (87.3 pF/m)		
Corona Extinction Voltage	1900 Vrms 60 Hz		
Dielectric Strength	5.0 KVrms 60 Hz		
Safe Bend Radius (Proper tooling)	0.100 inch		
Voltage Withstanding	5000 Vrms 60 Hz		
Safe Bend Radius (Proper tooling)	.050 in		
Weight	6.35 g/Ft (20.8 g/M)		
Maximum operating Temperature	250 °C		
Construction			
Item	Material	Diameter	
Inner Conductor	Steel, Copper Silver Plated	.0362± .0007 inches	
Insulation	PTFE	.1175 ± .001 inches	
Outer Conductor	Copper, Tin plated	0.141 ± 0.002 inches	
Frequency (GHz)	Attenuation dB/100 ft	Power (Watt) 20°C and Sea level at dB/100 m	
0.5	7	23	599
1	10	32.8	420
5	23	75.4	181
10	33.3	109.2	125
20	48.5	159	85
26.5	56.7	186	73

Add: plot no 10 shiv Vihar a block Najafgarh Sahibi river road Vikas Nagar Uttam Nagar new delhi-110059

+91 84354 74330 info@srfsteleinfra.in, aayush@srfsteleinfra.in

www.srfsteleinfra.in, www.srfsteleinfra.com

SRFS Teleinfra | All specifications are subject to change.  
SRFS reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.  
It may be necessary to make modifications to the part and/or the documentation of the part to implement improvements.  
See www.srfsteleinfra.in for the most current information. Revised: 19 Jan 2023

